PTO/88/08A (10-01)
Approved for use through 10/31/2002. ONB 0651-0031
U.S. Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number.

Substitute for form	1448A/PTO	Com	plete if Known
		Application Number	101731042
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	
		First Named Inventor	
• – , –		Art Unit	
(use as many sheets as necessary)		Exeminer Name	
Sheet	of	Altomey Docket Number	

	U.S, PATENT DOCUMENTS							
Exeminer Initials		Document Number Number - Kind Code [®] (If Imover	Publication Date	Name of Palantee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US						
		US.						
	ļ	U9-						
		U9-						
		US.						
		US-			l			
		Us-						
		<u> </u>						
	1	US-"						
	ľ	US-						
	·	Us-						
		US-						
	į	U8-		L	\			
	1-:-	US-						
	1	US-						
	1	US-		1				
	l	U8-						
	T	Vs-		ļ <u></u>				
	' '	ue-						
	I	Ų9			<u> </u>			

		FOR	IGN PATENT D	OCUMENTS	
Examiner Initials	Cite No.1	Foreign Patent Document County Code 3 - Number 4 - Kind Code 9 (Fireway)	Publication Date	Name of Patentee or Applicant of Cited Document	di trampatiti danna ichbari
		TW-486,101	5/1/2002	Helix Technology Inc.	NO TRASLATION
-	ŀ			· 	
	ļ		<u></u>		-
					l
	٠				
Exami		M. Mari		Date Considered 4	0/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *Bes Kinds Codes of USPTO Patant Occuments at www.usnig.gov or MPEP 801.04. *Better Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patant documents, the indication of the year of the night of the Emporer must precede the sential number of the patent document. *Stind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if Emplish language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PROVIDED

Signature

*